



The sensor powered by energy harvesting – Hadar H

- Manufacturer:** Pollux Innovation AB
- Product:** Wireless sensor with multiple functions. Temperature, humidity and IAQ available
- Features:** The sensor provide data at pre-defined, scheduled, intervals and transmits data utilizing LoRa WAN communication. An energy harvesting OPV cell from Epishine provides energy without batteries or power connection
- Frequency (LoRa):** 868MHz (EMEA), 903 & 915MHz (US & Australia) and 933MHz (Asia)

Product Key Features:

- The sensor is a wireless temperature, humidity and IAQ sensor using LoRa/LPWAN technology
- Powered by two light energy harvesting OPV cell from Epishine, it works absolutely maintenance-free, and it can operate in very low-light conditions
- An integrated energy store allows for operation for several days in total darkness
- The sensor periodically measures temperature, humidity and IAQ (option) of its environment
- Data is transmitted at regular intervals
- The double-housing can be easily mounted to vertical walls or furniture using screws or double-sided tape